## Marshall, Paul

From: Desiree McCaslen <dmccaslen@sioux-city.org>

Sent: Friday, March 17, 2017 7:12 AM

To: Green, Pete; Marshall, Paul

tom.roos@dnr.iowa.gov

**Subject:** CHS

Attachments: CHS 2016 pH data Review.xlsx

Here is the data review from the information that we received from CHS on pH compliance. The data set requested was January-December 2016. The data supplied was October-December 2016 as they are claiming that the data before October is harder to compile due to programming change on how the data was being transmitted and stored. The data review is concerning based on the following:

<u> </u>					
Month	Days pH below Permit	Days Above Permit	Hazardous pH	Non-compliant Discharge Volume	Non-compliant ev
Oct-16	15	2	0	0.502	0
Nov-16	15	6	1	0.092	0
Dec-16	14	11	5	0.994	0
Total	44	19	6	1.588	0

I have met with the management team at CHS numerous times in the past 8 months, as well as Bob Livermore and the Big Ox Energy team addressing the concern about pH compliance. The issue at hand is taking enforcement action on the non-compliant events for October 2016. I do not have the support of our City Legal team to issues violations/fines for these discharges as they do not feel that we have the jurisdiction as the discharge was going to Big Ox for the month of October. For the months of November and December they are supportive of enforcement action due to the redirection of these discharges to the WWTP during the hydrogen sulfide issue in the SSC collection system.

I have a meeting at 10:00 AM today with our City Attorney and Mark Simms. I have also attached the spreadsheet that summarizes the data reported by CHS.

I will try calling you this morning to discuss. As always your time and guidance is appreciated.

Thanks.

Dez

## Desiree McCaslen

Pretreatment Manager Office: (712)-279-6987 Cell: (712)-898-6793 Fax: (712)-279-6191

Before printing this e-mail, please determine if it is truly necessary